



PATENT

Attorney Docket No. 72856

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Mulyey

Appln No.: 10/047,913

Filed: January 15, 2002

For: ALPHANUMBERIC INFORMATION  
INPUT METHOD

Group Art  
Unit: 2173

Examiner:

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this date.

4/02/02

Date

Steven G. Parmelee

Registration No. 28,790

Attorney for Applicant(s)

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

**Box MISSING PARTS**

Commissioner of Patents and Trademarks

ATTENTION: Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated February 8, 2002, enclosed are:

☒ A copy of the Notice to File Missing Parts.

☒ ~~An executed Declaration for Patent Application, including Power of Attorney.~~

☐ \_\_\_\_\_ sheet(s) of drawings are enclosed. ☐ Formal ☐ Informal

☒ An Assignment of the invention to AirTx, Incorporated, and Recordation Form Cover Sheet - Patents Only - Form PTO-1595.

☐ A check in the amount of \$\_\_\_\_\_ to cover the fee for recording the assignment.

☒ The Recordation Form Cover Sheet includes authorization to charge our Deposit Account for recording the assignment.

☒ Fee Calculation:

Fee Calculation For Claims As Filed

<input type="checkbox"/> Provisional Application Basic Fee	\$160.00	
Surcharge under 37 C.F.R. §1.16(1)	\$ 50.00	
<input checked="" type="checkbox"/> Non-Provisional Utility Application Basic Fee	\$ 740.00	\$ 740.00
Independent Claims <u>4</u> - <u>3</u> = <u>1</u> x \$ 84.00		= \$ 84.00
Total Claims <u>28</u> - <u>20</u> = <u>8</u> x \$ 18.00		= \$ 144.00
Fee for Multiply Dependent Claims	\$ 280.00	
Surcharge under 37 C.F.R. §1.16(e)	\$ 130.00	\$ 130.00
<input type="checkbox"/> Design Application Basic Fee	\$ 330.00	
Surcharge under 37 C.F.R. §1.16(e)	\$ 130.00	
Total Filing and/or Surcharge Fee		\$ 1,098.00


☒ Applicant(s) assert entitlement to Small Entity Status, reducing the Filing/Surcharge Fee by half to: \$ 549.00

☐ A check in the amount of \$\_\_\_\_\_ to cover the Filing and/or Surcharge Fee.

☒ Charge \$ 549.00 to Deposit Account No. 06-1135.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.

4/02/02  
Date

  
Steven G. Parmelee  
Registration No. 28,790

FITCH, EVEN, TABIN & FLANNERY  
Suite 1600  
120 South LaSalle Street  
Chicago, Illinois 60603-3406  
Telephone: (312) 577-7000  
Facsimile: (312) 577-7007



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/047,913	01/15/2002	Joseph Mulvey	72856

22242

FITCH EVEN TABIN AND FLANNERY  
120 SOUTH LA SALLE STREET  
SUITE 1600  
CHICAGO, IL 60603-3406

CONFIRMATION NO. 2492

## FORMALITIES LETTER



\*OC00000007449723\*

Date Mailed: 02/08/2002



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$114.
  - \$72 for 8 total claims over 20.
  - \$42 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 549.

*A copy of this notice MUST be returned with the reply.*

Haimanot Tegbaru  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/15/2002 SFELEKE1 00000087 061135 10047913

01 FC:201	370.00 CH
02 FC:202	42.00 CH
03 FC:203	72.00 CH
04 FC:205	65.00 CH



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/047,913	01/15/2002	Joseph Mulvey	72856

22242  
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SUITE 1600  
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- The balance due by applicant is \$ 549.

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*A copy of this notice **MUST** be returned with the reply.*

Haimanot Teybanu  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

**TOWNSEND**  
and  
**TOWNSEND**  
and  
**CREW**  
LLP

Denver, Colorado  
Phone: 303-571-4000

Palo Alto, California  
Phone: 650-326-2400

San Francisco, California  
Phone: 415-678-0200

Walnut Creek, California  
Phone: 925-472-5000

San Diego, California  
Phone: 619-350-6100

Seattle:

601 Union Street,  
Suite 5400  
Seattle,  
Washington 98101  
Phone: (206) 467-9600  
Fax: (206) 623-6793

**FACSIMILE COVER SHEET**

<b>Date:</b> 8/1/2006	<b>Client Number:</b> 022395-00410005	<b>No. Pages (including this one):</b> 4	
<b>To:</b> U.S. P.T.O.		<b>At Fax Number:</b>	1.571.273.4132
		<b>Confirmation Phone Number:</b>	

**From:** Cindy L. Morton for Alan D. Minsk

**Message:**

Attached is a copy of the Declaration as originally filed and executed by the inventors.

Thank you!

**Faxed:****Return To:****Important**

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and/or exempt from disclosure by applicable law or court order. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via the United States Postal Service.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b>	)	Attorney Docket No.:	72856
	)		
	)	First Named Inventor:	Mulvey
	)		
	)		
<input type="checkbox"/> Declaration Submitted With Initial Filing	)	Application Number:	10/047,913
	)	Filing Date:	January 15, 2002
	)		
<input checked="" type="checkbox"/> Declaration Submitted After Initial Filing	)	Group Art Unit:	2173
	)		
	)	Examiner Name:	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ALPHANUMERIC INFORMATION INPUT METHOD**

*(Title of Invention)*

the specification of which:

☐ is attached hereto, or

☒ was filed by an authorized person on my behalf on 1/15/02 as United States Application Number 10/047,913 or PCT International Application Number       , and was amended on        (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and I have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application, on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed:

Attorney Docket No. 72856

<u>Prior Foreign Application Number(s)</u>	<u>Country</u>	<u>Foreign Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

- ☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>Provisional Application Number(s)</u>	<u>Provisional Application Filing Date</u>

- ☐ Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code, § 120, of any prior United States application(s), or under § 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Prior U.S. Application Number</u>	<u>Prior PCT International Application Number</u>	<u>Filing Date of U.S. or PCT International Application</u>	<u>Patent Number (if applicable)</u>

- ☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the practitioners associated with Customer Number 22242, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and request that all correspondence and telephone calls in respect to this

Attorney Docket No. 72856

application be directed to FITCH, EVEN, TABIN & FLANNERY, Suite 1600, 120 South LaSalle Street, Chicago, Illinois 60603-3406, Telephone No. (312) 577-7000, Facsimile No. (312) 577-7007, CUSTOMER NUMBER 22242.



I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity or enforceability of the application or any patent issued thereon.

Full name of sole or one  
joint inventor:

Joseph Mulvey

(Given names first, with Family name last)

Inventor's signature:

Joseph Mulvey

Date:

3/18/02

Residence:

Palatine, ILLINOIS

(City and State for U.S. Residents; City and Country for others)

Post Office Address:

1050 Thackeray Drive

Palatine, IL 60067

Citizenship:

United States

Full name of one  
joint inventor:

Pierre Demertines

(Given names first, with Family name last)

Inventor's signature:

P. Demertines

Date:

3/25/2002

Residence:

San Francisco, CALIFORNIA

(City and State for U.S. Residents; City and Country for others)

Post Office Address:

258 30th Street

San Francisco, CALIFORNIA

Citizenship:

Swiss

Declaration 3-0201